

Figure 1
(prior art)

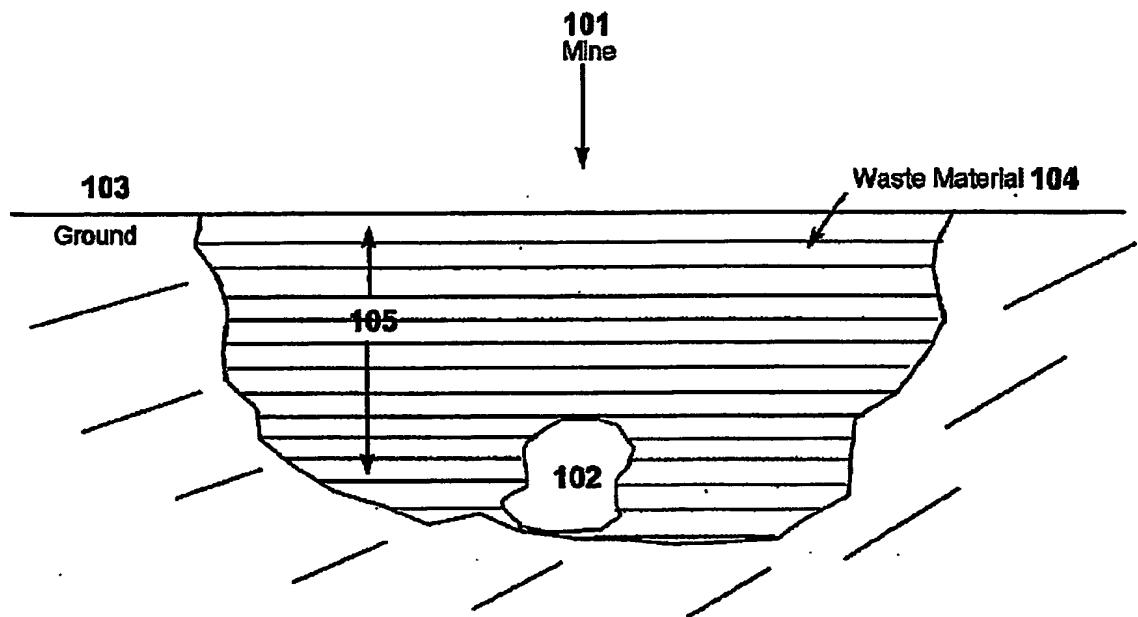


Figure 2
prior art

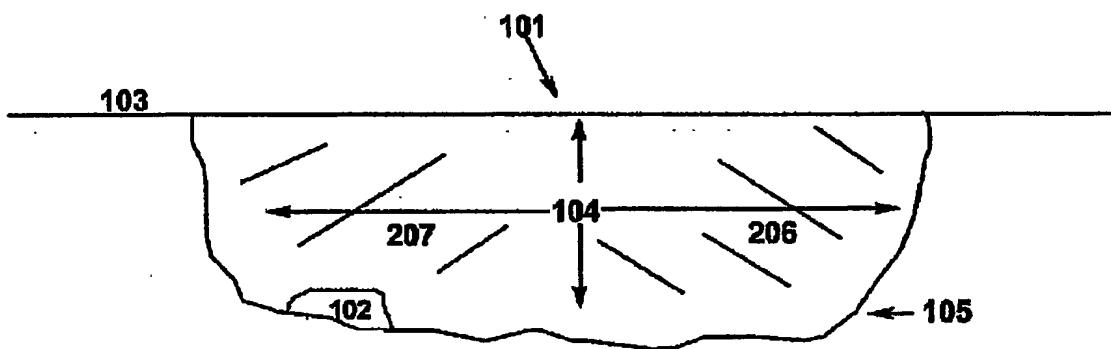


Figure 3
prior art

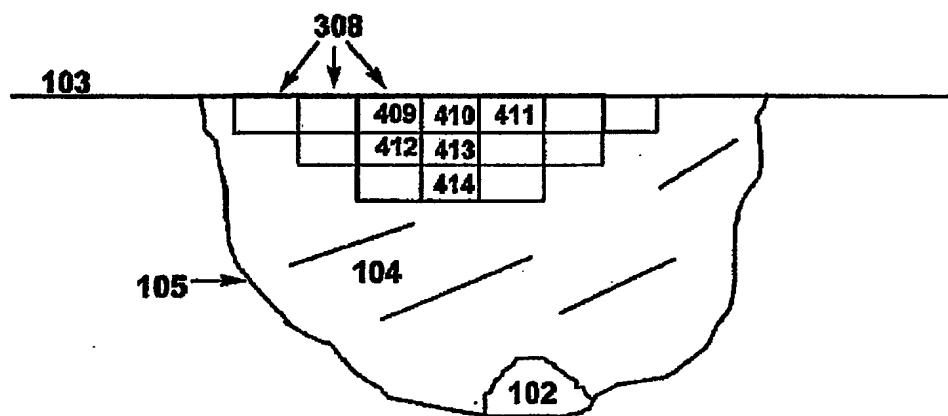
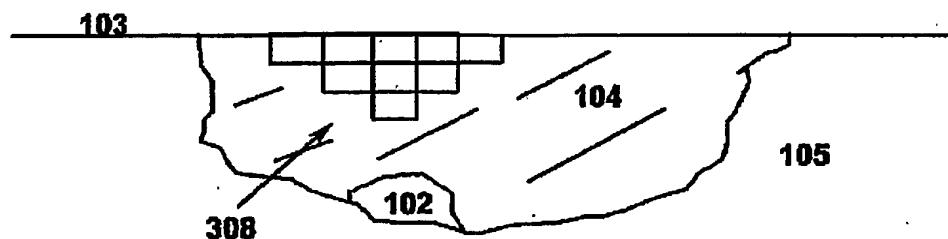


Figure 4
prior art

Figure 5
prior art

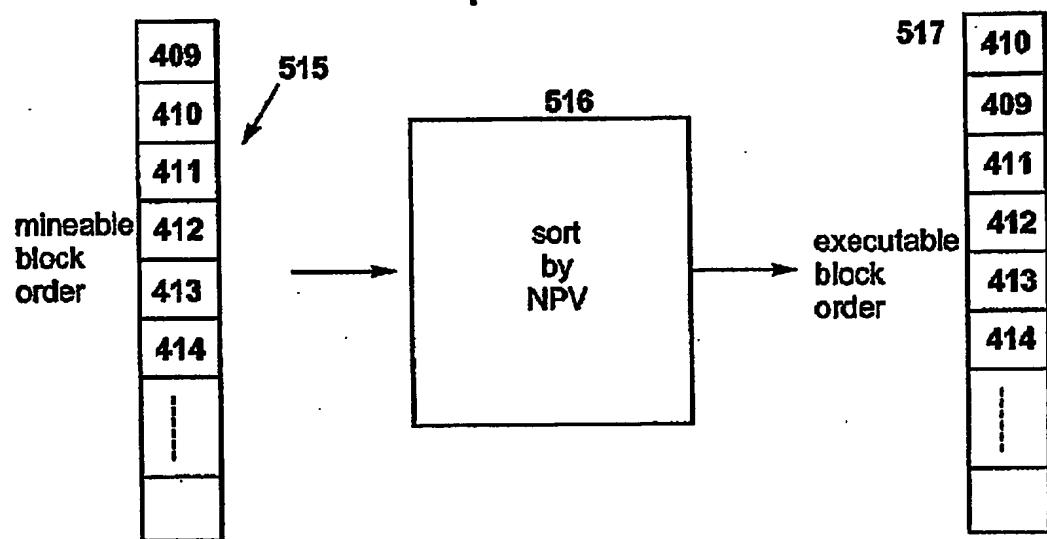
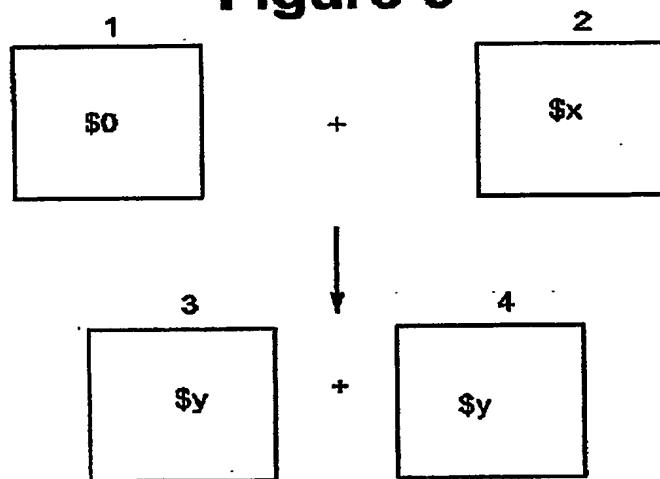


Figure 6

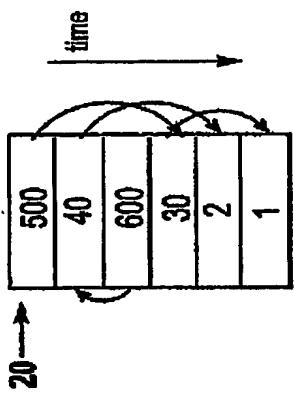


The diagram shows a 3x2 grid. The columns are labeled A and B at the top. The rows are labeled 1, C, and E from top to bottom on the left side. Arrows point from the labels to the grid cells: '1' points to the top cell in column A, 'C' points to the middle cell in column A, and 'E' points to the bottom cell in column A. '5' points to the bottom cell in column B. The grid contains the following values: cell A1 is 1, cell B1 is 2, cell C2 is 30, cell D2 is 40, cell E1 is 500, and cell F1 is 600.

A	B
1	2
C	D
30	40
E	F
500	600

Figure 7

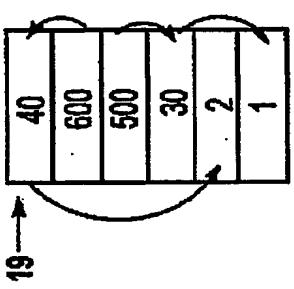
then order for better NPV
by moving 'cone' (up
arrow blocks) but with no
more violations



3 violations

Figure 10

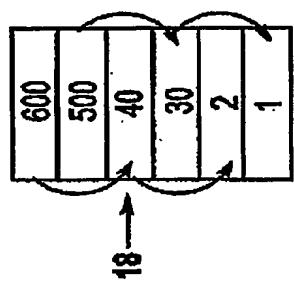
then swap highest



3 down arrows,
the 3 violations

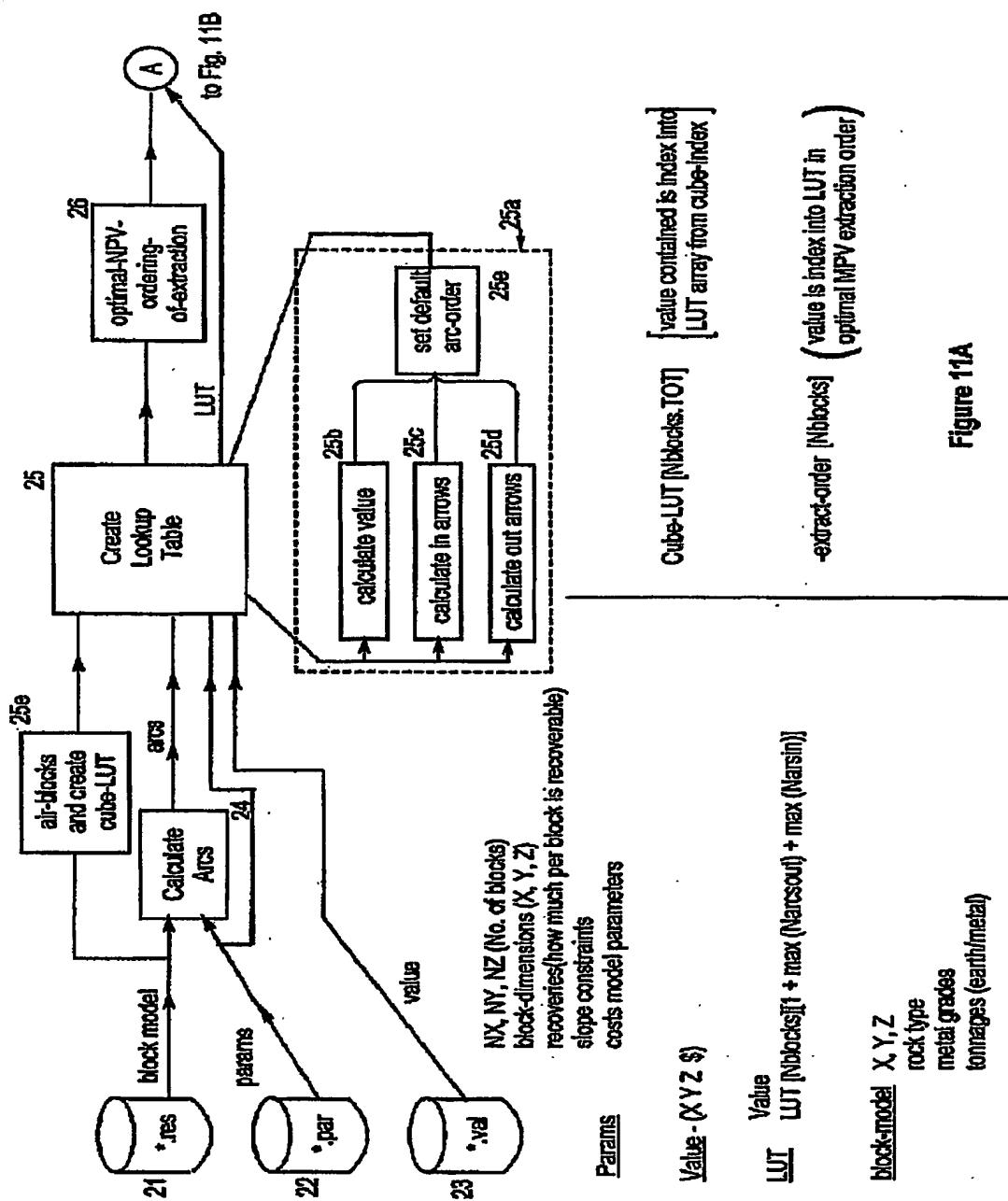
Figure 9

highest to lowest



4 down arrows
= 4 violations

Figure 8



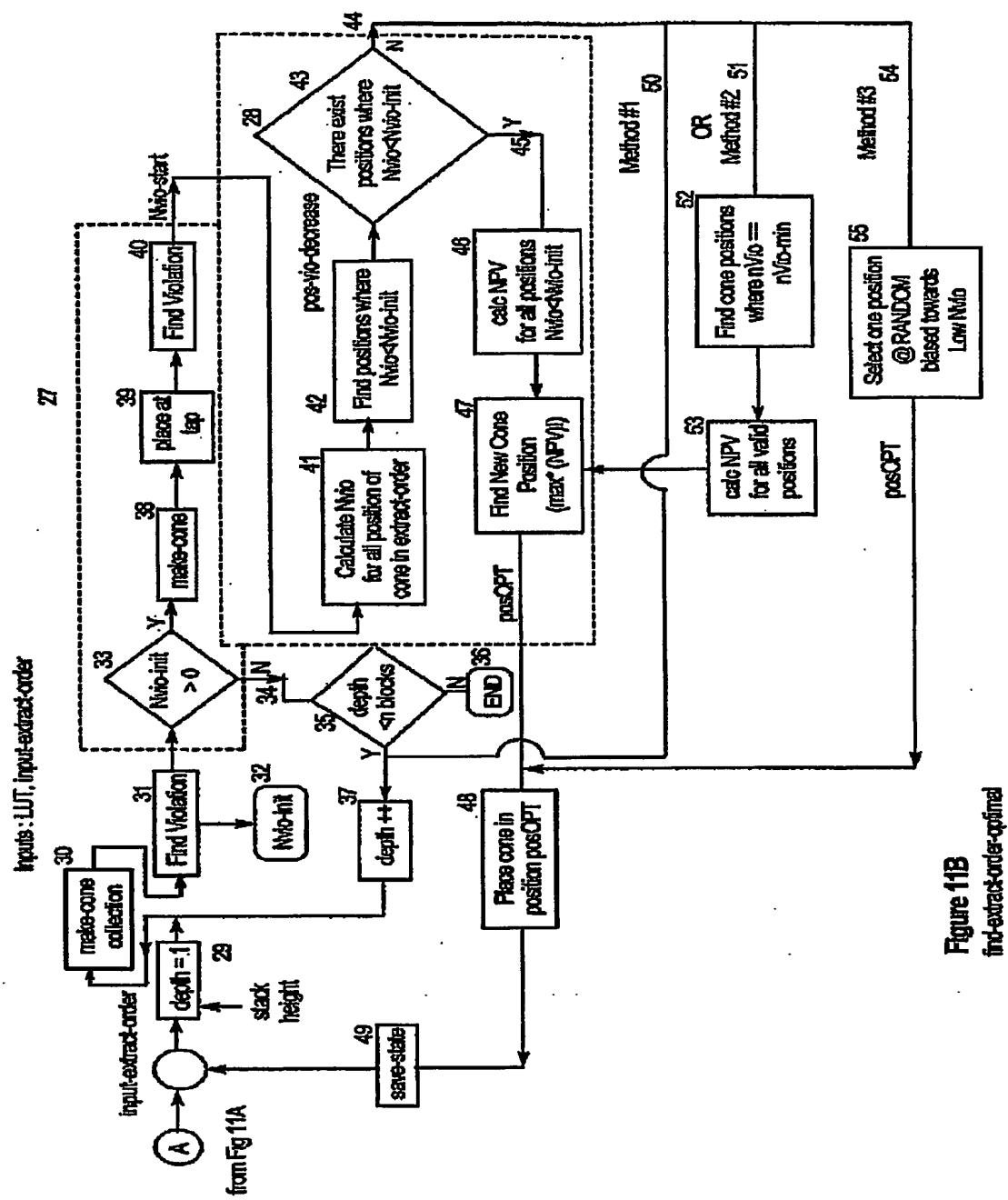
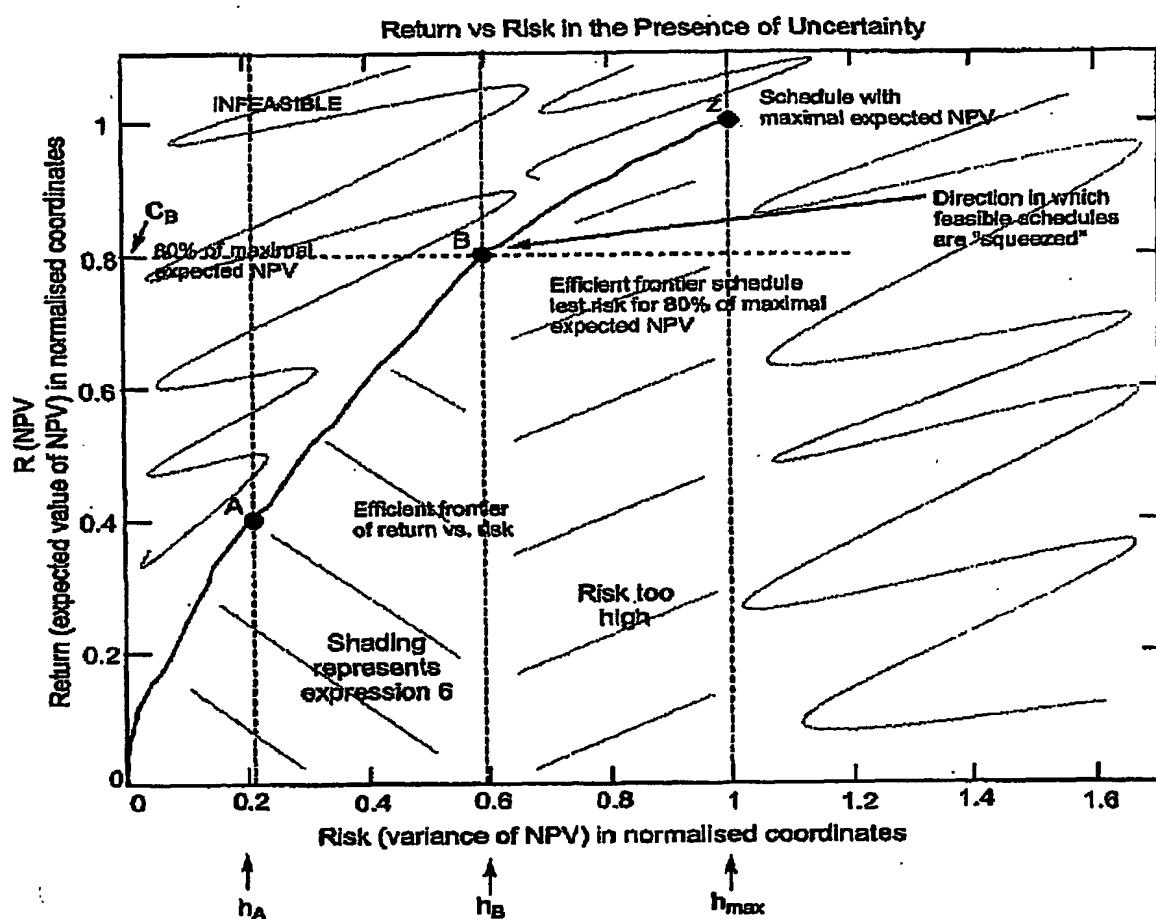


Figure 12

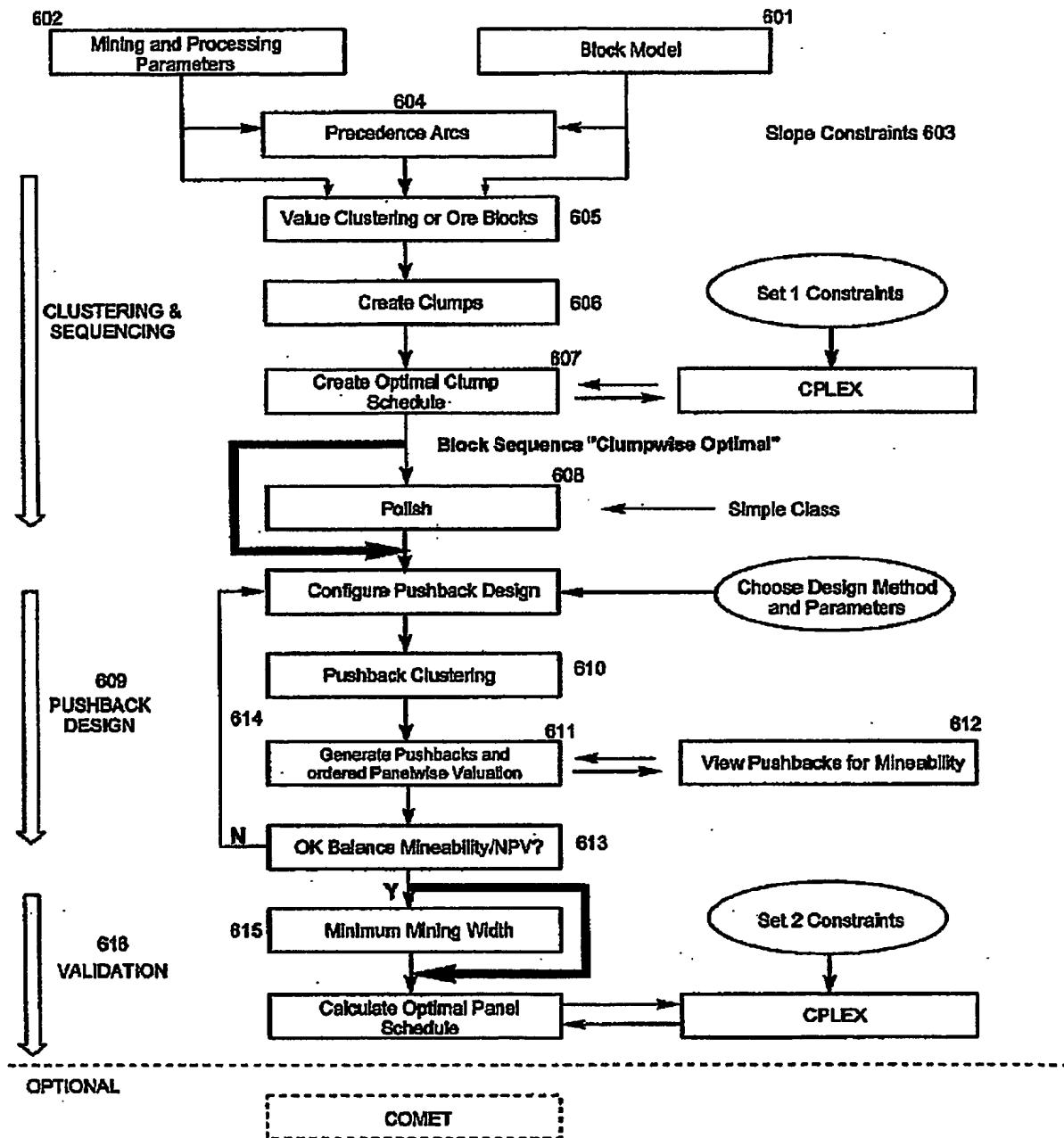


Figure 13 KlumpKing Top-Level Flow Chart

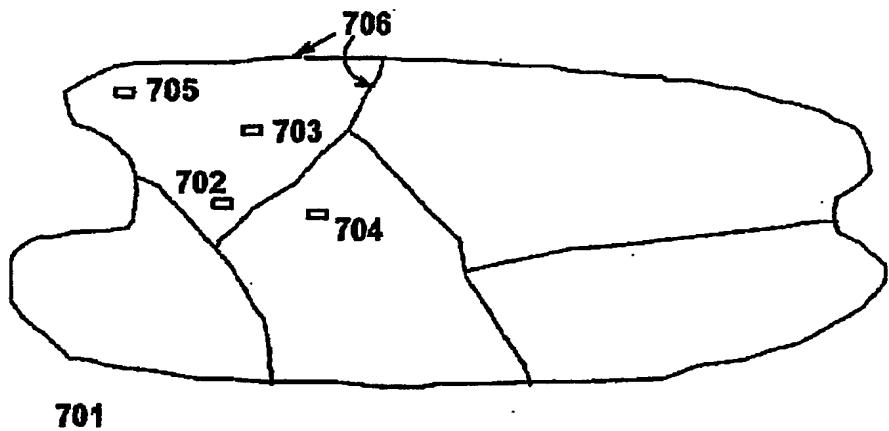


Figure 14

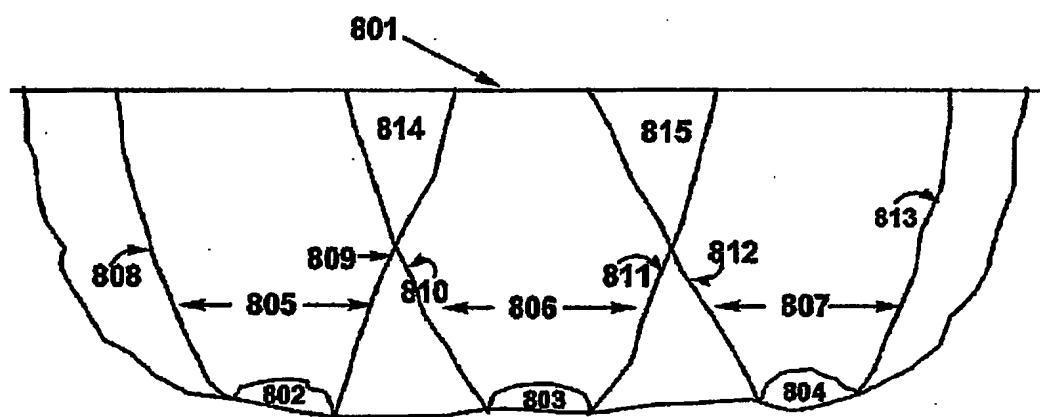


Figure 15

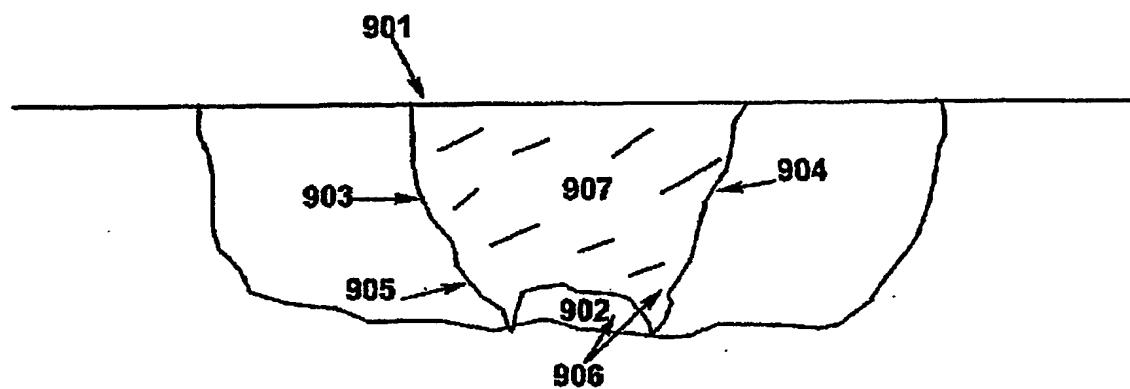


Figure 16

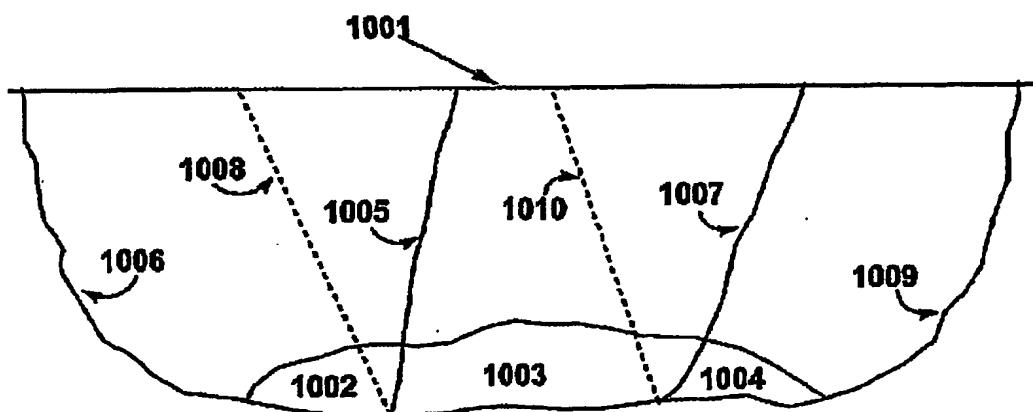
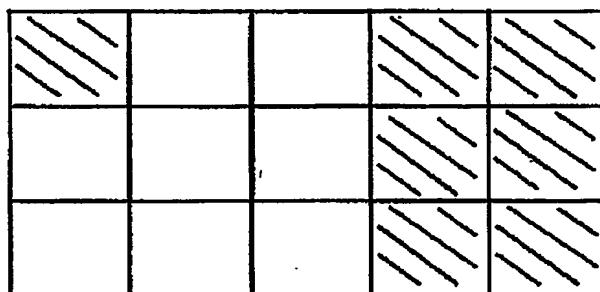


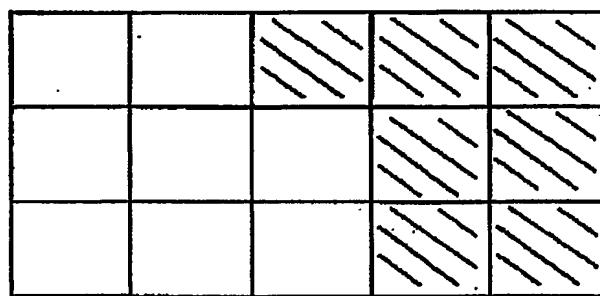
Figure 17

Plan view : 2D block slice

1	8	13	2	3
11	9	14	4	6
10	12	15	7	5

Figure 18a**Figure 18b**

- = cluster #1
- = cluster #2

**Figure 18c**

- = cluster #1
- = cluster #2